



## MATERIAL SAFETY DATA SHEET

DATED: 4/2000

Emergency Phone: 201-843-6900

Arrow Fastener Co., Inc.

271 Mayhill St.

Saddle Brook, NJ 07663

### 1. IDENTIFICATION OF THE SUBSTANCE

Item No.: AP5/AP10/BAP5/BSS4/AP1000/AP2000/SS1000

Product Class: Thermoplastic Adhesive (Hot Melt)

Supplier: Arrow Fastener Co., Inc., Saddle Brook, NJ USA

### 2. COMPOSITION / INFORMATION ON COMPONENTS

Chemical Characteristics of Substance: Ethylene Vinyl acetate  
Hydrocarbon Resin

### 3. DESCRIPTION OF HAZARDS

Hazardous Ingredients: This product does not contain regulated levels of hazardous ingredients as defined in 29 CFR 1910.1200.

Material to Avoid: Strong Oxidizing Agents

Hazardous Decomposition Products: Thermal decomposition or combustion may produce carbon monoxide and/or carbon dioxide.

Waste Disposal Method: Check with State Regulations for proper disposal procedures.

### 4. FIRST AID

Skin Contact: Cool skin quickly using cold water after contact with melted glue. Do not scrape the glue off skin. Call the doctor.

Eyes: If in contact with the eyes, wash immediately in plenty of water and consult an eye specialist.

### 5. FIRE FIGHTING

Appropriate Extinguisher: Carbon Dioxide (CO<sub>2</sub>), dry powder, foam, water

Special Protection for Fire Fighters: In case of fire, wear a self-contained breathing apparatus.

## 6. HANDLING AND STORAGE

### HANDLING

Handling Practice/Precautions

None in normal handling conditions.  
Solid very difficult to burn.

### STORAGE

Storage Practice/Storage Conditions:

None

Storage Conditions:

None

Incompatible Products:

None

Packaging:

None

## 7. EXPOSURE CONTROLS / PROTECTION OF PERSONNEL

### PROTECTION OF PERSONNEL

Protection of Eyes:

Safety Goggles.

Protection of Hands:

Protective gloves where skin burns.

Hygiene:

General precautions applicable to all plastics and elastomers: never inhale fumes from hot glue.

### CONTROL PARAMETERS

National Limits for Exposure at Work

Lung Dust:

TWA (time weighed average)=5mg/m<sup>3</sup> (1987)

Vinyl Acetate:

TWA=10 ml/m<sup>3</sup>=30 mg/m<sup>3</sup> (1987)

## 8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Solid

Form:

Stick

Color:

Clear and translucent

Odor:

Ester

Ph Value:

Not Applicable

Melting Point:

200°F

Viscosity:

14,000 cps @ 350°F

Decomposition Temperature:

Approximately 500°F

Danger of Explosion:

Not Applicable

Specific Gravity:

0.95

## 9. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Information not available.

Local Effects:

Information not available.

## **10. ECOLOGICAL INFORMATION**

Information not available.

## **11. DISPOSAL**

Disposal of Residues/Products not used:	Like most hot melt glues, the glue can be recycled. Whenever possible, recycling is preferable to disposal or incineration. Can be disposed at disposal sites or incinerated, if local regulations permit.
Contaminated Packaging:	Plastic or cardboard boxes can be sent to local recycling companies.

## **12. INFORMATION FOR NON-STATUTORY TRANSPORT**

Non-dangerous product so far as transport regulations is concerned.

---

The information contained in this Material Safety Data Sheet has been drawn up on the basis of our knowledge at the date of publication. This information is given for guidance only in order to provide satisfactory safety conditions for handling, manufacturing, storage, transport, distribution, preparation, use and disposal, and should not, therefore, be interpreted as a guarantee or considered to be quality specifications. This information applies only to the product specifically named and, unless otherwise stated, is not applicable if said product is mixed with other substances or used for other manufacturing processes.